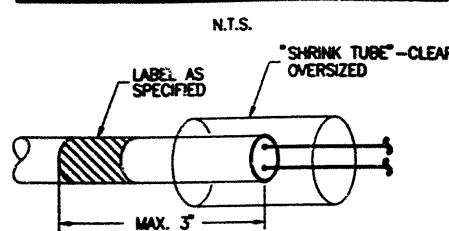


TYPICAL CABLE LABELING METHOD



- APPLY LABEL TO OUTER JACKET OF CABLE
MAXIMUM OF 3" FROM STRIPPED END AS SHOWN
NOT TO BE COVERED BY OVERSIZED SHRINK.
- DETAIL APPLIES TO ALL CABLE TYPES

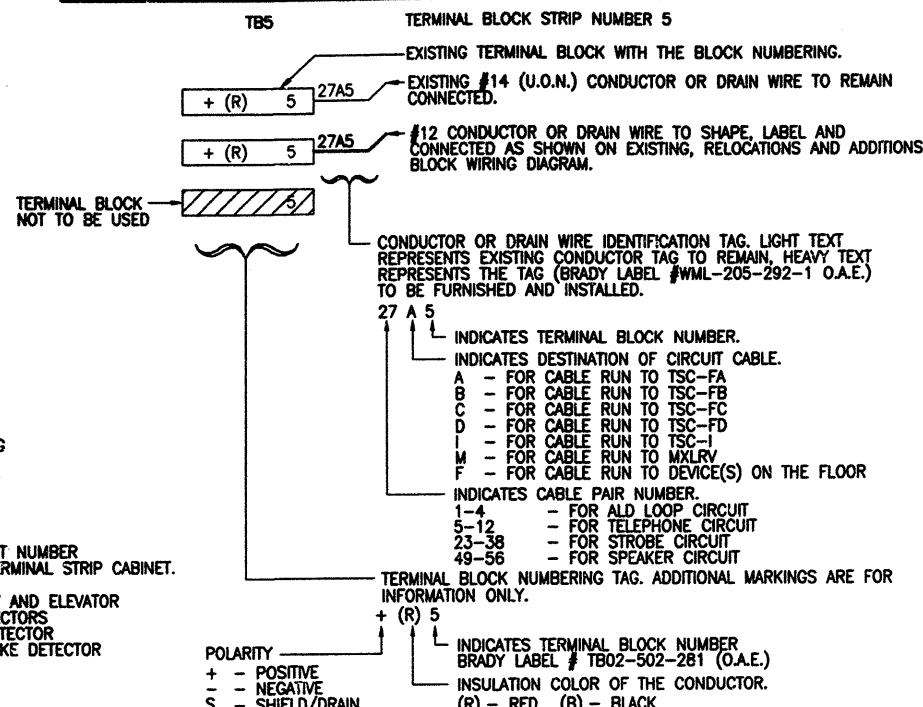
CIRCUIT LEGEND:

CIRCUIT DESIGNATION

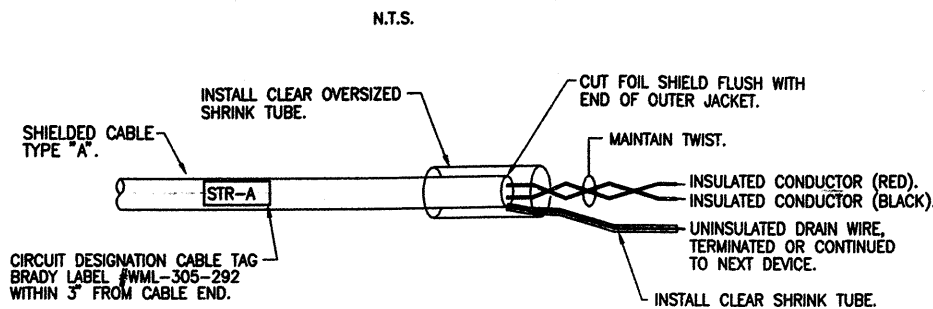
STR-A CABLE IDENTIFICATION TAG: LIGHT TEXT REPRESENTS EXISTING
OR CABLE TAG TO REMAIN, HEAVY TEXT REPRESENTS THE TAG
STR-A (BRADY LABEL #WML-305-292 O.A.E.) TO BE FURNISHED &
T T INSTALLED.

TYPE OF CIRCUIT	CIRCUIT NUMBER OR NAME
STR - STROBE CIRCUIT	A TO G - STROBE OR SPEAKER CIRCUIT NUMBER
SPK - SPEAKER CIRCUIT	A - CIRCUIT TO ADDRESSABLE TERMINAL STRIP CABINET
ALD - ALD LOOP DEVICE CIRCUIT	PTS - CIRCUIT TO PULL STATIONS
(EXCEPT SMOKE DETECTOR)	ELEV - CIRCUIT TO ELEVATOR LOBBY AND ELEVATOR
TEL - TELEPHONE CIRCUIT	MACH ROOM - MACHINERY ROOM
SD - SMOKE DETECTOR CIRCUIT	HVAC - CIRCUIT TO HVAC SMOKE DETECTOR
MPJ - MAINTENANCE PHONE JACK CIRCUIT	A - CIRCUIT TO OPEN AREA SMOKE DETECTOR
WTF - WARDEN TELLER CIRCUIT	INTER - INTERCOM CIRCUIT
STP - STAND PIPE PHONE JACK CIRCUIT	TIB - TENANT INTERFACE BOX

TERMINATION LEGEND (EXISTING AND ADDITIONS)



TYPICAL SHIELD/DRAIN INSULATING METHOD "A"



NOTES:

1. FOR LEGEND, ABBREVIATIONS & GENERAL NOTES, SEE DWG E-1.
2. ALL SHIELDS MUST BE ISOLATED FROM GROUND. APPROVED "SHRINK" TUBING SHALL BE USED ON ALL DRAIN CONDUCTORS. SEE TYPICAL SHIELD/RAIN INSULATING METHOD "A" ON THIS DWG.
3. ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS & STRAY VOLTAGES.
4. ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.

Sheet 54 of 84

**THE POST AUTHORITY
OF NY & NJ**

ENGINEERING PROGRAM MANAGER
WORLD TRADE

CHIEF ELECTRICAL ENGINEER

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. WE-84-573 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 2/1/00 KA
CONTRACT ENGR./ARCH.

DATE 2/8/00
ENGINEERING PROGRAM MG

No.	Date	Revision	Approved
-----	------	----------	----------

ENGINEERING DEPARTMENT

WORLD
TRADE
CENTER

ELECTRICAL		

FIRE ALARM SYSTEM
DEVICE UPGRADE
PHASE III
5 WTC 3rd,4th,5th & 6th FLOORS

5th FLOOR TSC-M
BLOCK WIRING DIAGRAM
EXISTING AND ADDITIONS

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELDSTEIN N. PALACIOS A.S.
Designed by Drawn by Checked by

NOVEMBER 26, 1999

Date _____

WTC-861.573

Contract Number	Drawing Number
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FILE NAME: G:\NE-PLAZA\JOB'S\FL 3-6\E-05-6.dwg plotted on 11/18/1999 by Nelson